

## **AMENDMENTS**

### **In the Claims**

1. (Previously Presented) An information handling system comprising:  
a housing;  
processing components disposed in the housing and operable to generate display information;  
a graphics component interfaced with the processing components and operable to output the display information as a DVO signal;  
a selector interfaced with the graphics component to receive the DVO signal and having first and second selectable outputs;  
a first TMDS transmitter interfaced with the first selectable multiplexer output and operable to transmit the DVO signal as a DVI output;  
a first DVI connector interfaced with the first TMDS transmitter and operable to provide the DVI output at the housing to an external display;  
a second TMDS transmitter interfaced with the second selectable selector output and operable to transmit the DVO signal as a DVI output; and  
a docking connector interfaced with the second TMDS transmitter and operable to provide the DVI output at the housing to a docking station.
2. (Original) The information handling system of Claim 1 further comprising:  
a docking station operable to couple to the housing and to accept the docking connector;  
and  
a second DVI connector interfaced with the docking connector and operable to provide the DVI output at the docking station to an external display.
3. (Previously Presented) The information handling system of Claim 2 further comprising:  
a docking station detector operable to determine insertion of the information handling system into the docking station; and

a switch interfaced with the docking station detector and the selector and operable to select the first TMDS transmitter if the housing is not coupled to the docking station and to select the second TMDS transmitter if the housing is coupled to the docking station.

4. (Previously Presented) The information handling system of Claim 3 wherein the selector and the first and second TMDS transmitters are fabricated as an application specific integrated circuit.

5. (Original) The information handling system of Claim 3 wherein the graphics component comprises a graphics and memory controller hub.

6. (Original) The information handling system of Claim 3 wherein the graphics component comprises a graphics processor unit.

7. (Original) The information handling system of Claim 3 further comprising a projector operable to interface with the first DVI connector to present the display information when the housing is not coupled into the docking station.

8. (Original) The information handling system of Claim 3 further comprising a display monitor operable to interface with the second DVI connector to present the display information when the housing is coupled into the docking station.

9. (Original) A method for presentation of display information from an information handling system, the method comprising:

generating the display information as a DVO signal from a graphics component;  
selectively providing the DVO signal to one of a first or a second TMDS transmitter;  
transmitting display information from the first TMDS transmitter to a DVI connector coupled to a housing; and  
transmitting display information from the second TMDS transmitter to a DVI connector coupled to a docking station.

10. (Original) The method of Claim 9 further comprising interfacing the housing DVI connector to a projector.

11. (Original) The method of Claim 9 further comprising interfacing the docking station DVI connector to a display monitor.

12. (Original) The method of Claim 9 wherein selectively providing the DVO signal further comprises:

determining if the housing is coupled to the docking station;

selecting the first TMDS transmitter if the housing is not coupled to the docking station;

and

selecting the second TMDS transmitter if the housing is coupled to the docking station.

13. (Original) The method of Claim 12 wherein determining if the housing is coupled to the docking station further comprises activating a switch by the insertion or removal of the housing into the docking station.

14. (Previously Presented) The method of Claim 13 wherein selectively providing the DVO signal further comprises:

communicating the DVO signal to a selector; and

switching the output of the DVO signal from the selector to the first or second TMDS transmitter based on activation of the switch by insertion or removal of the housing into the docking station.

15. (Original) The method of Claim 14 wherein the graphics component comprises a graphics processor unit.

16. (Original) The method of Claim 14 wherein the graphics component comprises a graphics and memory controller hub.

17. (Previously Presented) A system for managing output of a DVI signal, the system comprising:

- a selector operable to accept a DVO signal having display information;
- a first TMDS transmitter interfaced with the selector and operable to output the display information to a DVI connector at an information handling system housing;
- a second TMDS transmitter interfaced with the selector and operable to output the display information through a docking connector to a DVI connector at a docking station; and
- a selector output selector operable to provide the DVO signal to the first TMDS selector if the information handling system is not coupled to the docking station and further operable to provide the DVO signal to the second TMDS selector if the information handling system couples to the docking station.

18. (Previously Presented) The system of Claim 17 wherein the selector, the first TMDS transmitter and the second TMDS transmitter are integrated into an application specific integrated circuit.

19. (Previously Presented) The system of Claim 17 further comprising a graphics and memory controller hub interfaced with the selector and operable to output the DVO signal.

20. (Previously Presented) The system of Claim 17 further comprising a graphics processor unit interfaced with the selector and operable to output the DVO signal.

21. (Previously Presented) A system for managing output of a DVI signal, the system comprising:

- a TMDS transmitter operable to accept a DVO signal having display information and to output the display information to a DVI connector at an information handling system housing;
- a selector interfaced with the TMDS transmitter and operable to switch the display information output by the TMDS transmitter to a DVI connector associated with an information handling system housing or a DVI connector associated with a docking connector; and

a selector output selector operable to select the housing DVI connector if the information handling system is not coupled to the docking station and further operable to select the docking module connector if the information handling system couples to the docking station.

22. (Previously Presented) The system of Claim 21 wherein the TMDS transmitter and the selector are integrated in an application specific integrated circuit.

## **REMARKS**

Claims 1-22 are pending in the application. Claims 1-3 and 8 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over *Digital Tigers SideCar PlusTwo Pro Specification Sheet* (DT2) in view of U.S. Patent No. 7,123,212 issued to Acharya et al. and with evidence by *Digital Tigers SideCar PlusFour Pro Installation and User Guide* (DT4). Claim 4 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over DT2 in view of Acharya with evidence by DT4 and U.S. Patent No. 6,311,263 issued to Barlow et al. Claims 5 and 6 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over DT2 in view of Acharya with evidence by DT4 and U.S. Patent No. 6,584,561 issued to Merkin et al. Claim 7 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over DT2 in view of Acharya with evidence by DT4 and U.S. Publication No. 2002/0036694 issued to Merrill. The Examiner states that Claims 9-22 are directed to a method and a system with substantially similar limitations as in Claims 1-8 above and stand rejected under the same grounds.

Applicant respectfully submits that the references cited by the Examiner cannot make obvious Claims 1-22 because the references fail to teach, disclose or suggest all elements recited by Claims 1-22. For example, each of Claims 1-22 recite a “docking station” which is not taught, disclosed or suggested by the references cited by the Examiner. The Examiner equates the PC card connector at page 16 of the Digital Tiger reference to the docking connector and the SideCar Plus Two as the docking station. The Examiner’s interpretation ignores the common meaning of the term “docking station” as used with respect to portable information handling systems and as presented in Applicant’s written description. For example, Applicant’s background describes the difficulty addressed by the invention as the use of multiple TMDS transmitters for a docking station connector and a separate DVI connector (page 2, lines 16-32). The term “docking station” is well known in the art of portable information handling systems as is easily verified by a search of allowed patents having the term. The Digital Tiger reference does not teach, disclose or suggest a docking station. Accordingly, Applicant respectfully requests that the Examiner withdraw the rejections of Claims 1-22 and issue a notice of allowance without further delay.